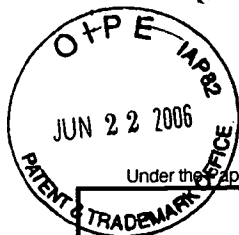


06-26-06

JTW



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |  |                        |                  |
|---|--|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |  | Application Number     | 10/637181        |
|   |  | Filing Date            | August 8, 2003   |
|   |  | First Named Inventor   | Shinji Tanaka    |
|   |  | Art Unit               | 2171             |
|   |  | Examiner Name          | Not Yet Assigned |
| Total Number of Pages in This Submission  |  | Attorney Docket Number | 5259-000029/US   |

**ENCLOSURES (Check all that apply)**

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Receipt Postcard; Form PTO SB/08 and copies of 6 cited references |
| Remarks  |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                                  |          |        |
|--------------|----------------------------------|----------|--------|
| Firm Name    | HARNESS, DICKEY & PIERCE, P.L.C. |          |        |
| Signature    |                                  |          |        |
| Printed name | Gregory A. Stobbs                |          |        |
| Date         | June 22, 2006                    | Reg. No. | 28,764 |

Express Mail Label No. EV 853 856 644 US (6/22/2006) Dated: June 22, 2006

EV 853 856 644 US

Express Mail Label No. EV 853 856 644 US (6/22/2006) Dated: June 22, 2006

Docket No.: 5259-000029/US  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shinji Tanaka et al.

Application No.: 10/637181

Confirmation No.: 3932

Filed: August 8, 2003

Art Unit: 2171

For: Object State Transfer Method, Object  
State Transfer Device, Object State  
Transfer Program, And Recording Medium  
For The Program

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)). A partial translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications.

Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English translation of the Japanese Office Action (copy enclosed) issued on Japanese Patent Application No. 2003-284939, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000029/US. A duplicate copy of this paper is enclosed.

Dated: June 22, 2006

Respectfully submitted,

By 

Gregory A. Stobbs

Registration No.: 28,764

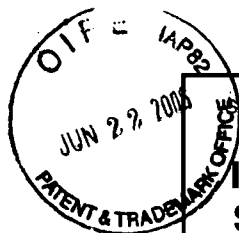
HARNESS, DICKEY & PIERCE, P.L.C.

P.O. Box 828

Bloomfield Hills, Michigan 48303

(248) 641-1214

Attorney for Applicant



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |                          |                        |                |
|---|---|----|--------------------------|------------------------|----------------|
| Substitute for form 1449A/B/PTO   |   |    | <b>Complete if Known</b> |                        |                |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    | Application Number       | 10/637181              |                |
|   |   |    | Filing Date              | August 8, 2003         |                |
|   |   |    | First Named Inventor     | Shinji Tanaka          |                |
|   |   |    | Art Unit                 | 2171                   |                |
|   |   |    | Examiner Name            | Not Yet Assigned       |                |
| Sheet   | 1 | of | 1                        | Attorney Docket Number | 5259-000029/US |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |   |
|--------------------------|-----------------------|---|--------------------------------|---|---|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |   |   |   |
| /A.H./                   | BA                    | JP-2001-051861  | 02-23-2001                     | Shimakawa                                       |   | ✓ |
| /A.H./                   | BB                    | JP-08-328891  | 12-13-1996                     | Hiroshima et al.                                |   | ✓ |
| /A.H./                   | BC                    | JP-10-040158  | 02-13-1998                     | Hayata et al.                                   |   | ✓ |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |
|---------------------------------|-----------------------|---|--|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |
| /A.H./                          | CA                    | Ann Wollrath, "Object Serialization", UNIX Magazine, Vol. 15, No. 2, pp. 74-78, ASCII Corporation, February 1, 2000 (CSDB: domestic technical magazine 200200189005)  |  |  |
| /A.H./                          | CB                    | επιστημη (episteme) "Object-Oriented Daily Life of επιστημη, Lecture 36, Persistency by PSE", Dr. Dobb's Journal Japan (DDJ), Vol. 5, No. 12, pp. 130-140, Shoeisha Corporation, December 1, 1996 (CSDB: domestic technical magazine 199700414016)              |  |  |
| /A.H./                          | CC                    | Shinji Tanaka et al., "High Performance Data Sharing for JAVA", 2002 IEICE Society Conference Paper 2, p. 59, B-6-35, the Institute of Electronics, Information, and Communication Engineers (IEICE), August 20, 2002   |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |           |                 |            |
|--------------------|-----------|-----------------|------------|
| Examiner Signature | /Andy Ho/ | Date Considered | 07/07/2008 |
|--------------------|-----------|-----------------|------------|